Ingo,

Thanks for the update. I wanted to inform you that I have revised my method of simulating with cross section information by use of your advise by using similar methods to elementary plugin.

I get a strange behavior though,
If I ran the attached macro 100 times, it will produce two different beam profiles 50/50.
I have attached what each beam profile is generated at.
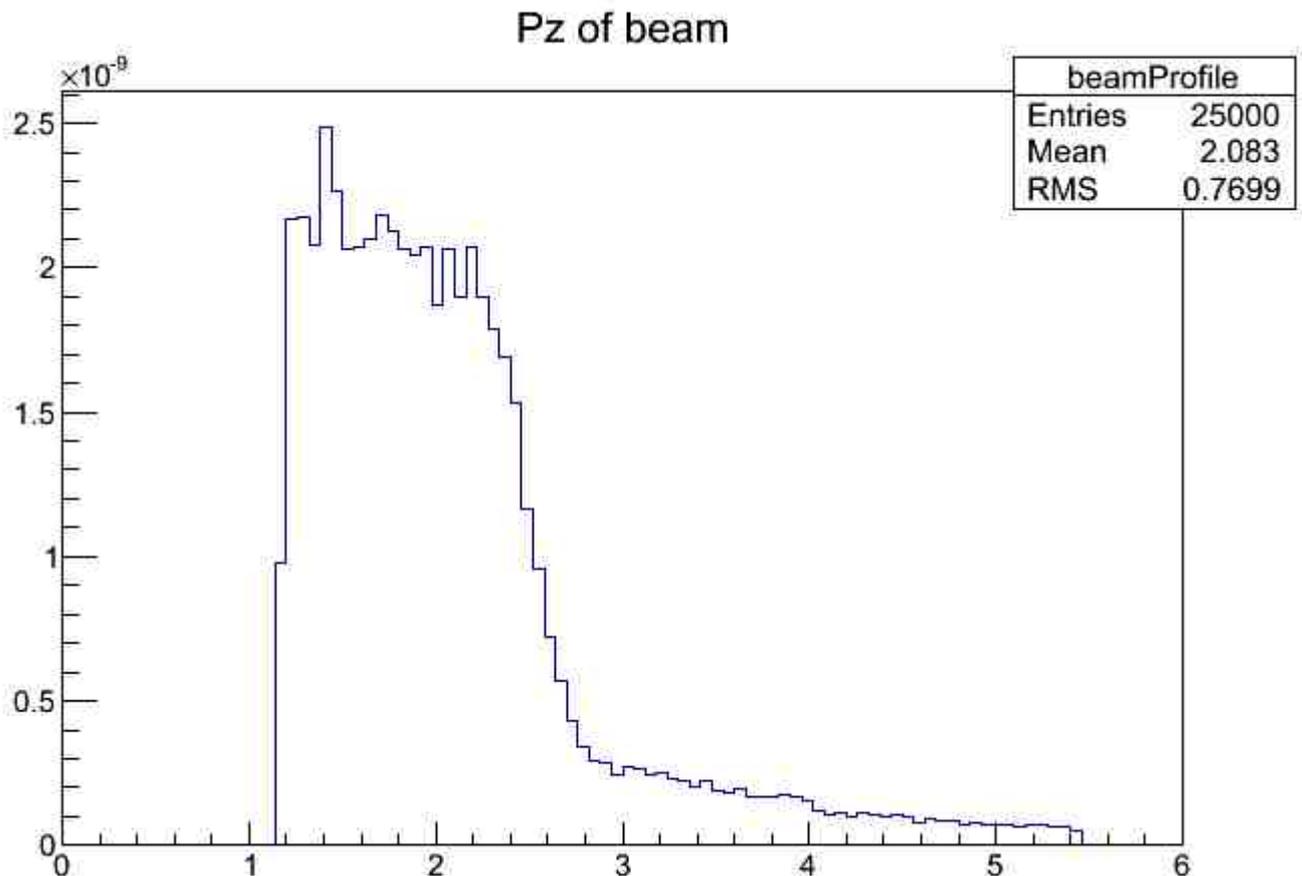I had not see this behavior before when I was just weighting the beam.

It appears that the t-slope generated the same for both of these beam profiles.

Thoughts?
Thanks
Michael

File Attachments
1) half_the_time.jpg, downloaded 1939 times

2) SIMULATE_Eta_Dalitz_CROSSSECTION_2.C, downloaded 498 times

3) other_half_the_time.jpg, downloaded 1955 times

Pz of beam